

Table 2. Augmentation request for the highly recommended category of additional work. The total augmentation request is for \$290,458 or 8 percent of the project.

P.I. Team	Requested Change in Scope of Work	Funding Request	Comments/Rationale
San Francisco Estuary Institute	Greatly expanded analyses of individual fish (approximately 34% of the additional funds),	\$78,769	This work would allow the PIs to model the flow of mercury through a complex food web to the sports fish and
	inclusion of many additional sportfish species (17%), methyl mercury analysis in lower trophic		fish eating birds that have high levels of mercury.
	level species (19%), expanded analyses of		With enough data the model could be used to
	trophic position (3%), inclusion of an indicator		predict the effects of remediation on the levels of
	species (10%), the increased sampling costs		mercury in sports fish and fish eating birds.
	associated with collecting more species (10%),		
	& increased costs associated w/coordination,		
	analysis, & reporting on the expanded study (7%)		
Texas A+M University	Historical Hg deposition	\$38,231	The historical deposition of mercury is important
	High resolution Oxygen and Sulfide in sed cores	\$53,458	in determining how much mercury will be released
			to the environment if the surface sediments erode.
			Sediment oxygen and sulfide concentrations may be important in our understanding of net methylation rates.
UC Davis	Task 5A augment	\$28,000	Additional samples will be analyzed to obtain
	Task 5B augment:	\$13,000	accurate loading data in the Cache Creek area
Frontier Geosciences	Speciation, Diagenesis, and Bioavail of Mine Tailings		Speciation of mercury is important because there are
	Solid Phase Speciation	\$32,000	many species and each behaves chemically and
	20 samples split for EXAFS	\$15,000	biologically in a unique way. Remediation efforts
	Subcontracted analysis for grain size	\$12,000	may be more effective if they target the right species.
	Suspended Matter Speciation	\$22,000	Mine tailings may be traced if a method of
			determining cinnibar can be developed. The "easily"
			methyatable form of mercury may be useful
			to determine because it is probably the species that is the precursor to the methylation process.
Total		\$290,458	